

IDENTIFICATION AND TRACKING OF PERSONS USING RFID-TAGGED ITEMS

ABSTRACT OF THE DISCLOSURE

A method and system for identifying and tracking persons using RFID-tagged
5 items carried on the persons. Previous purchase records for each person who
shops at a retail store are collected by POS terminals and stored in a transaction
database. When a person carrying or wearing items having RFID tags enters the
store or other designated area, a RFID tag scanner located therein scans the RFID
tags on that person and reads the RFID tag information. The RFID tag information
10 collected from the person is correlated with transaction records stored in the
transaction database according to known correlation algorithms. Based on the
results of the correlation, the exact identity of the person or certain characteristics
about the person can be determined. This information is used to monitor the
movement of the person through the store or other areas.